

Title (en)  
Inertial temperature control system and method

Title (de)  
Temperaturträgheit Regelungssystem und Methode

Title (fr)  
Régulation de température inerte et méthode

Publication  
**EP 1239357 A3 20020925 (EN)**

Application  
**EP 02250814 A 20020206**

Priority  
US 26692601 P 20010206

Abstract (en)  
[origin: EP1239357A2] An inertial temperature control system and method are provided for changing the temperature of a body between two temperatures such that the ending temperature is reached smoothly without substantial temperature overshoot or oscillation. A temperature control algorithm is fed a set point temperature that accelerates and decelerates at a physically attainable rate. <IMAGE>

IPC 1-7  
**G05D 23/00**; **H05B 6/06**; **C03B 23/03**

IPC 8 full level  
**G05B 11/42** (2006.01); **G05D 23/19** (2006.01); **H01L 21/00** (2006.01); **H05B 1/02** (2006.01)

CPC (source: EP KR US)  
**G05B 11/42** (2013.01 - KR); **G05D 23/1935** (2013.01 - EP US); **H01L 21/67248** (2013.01 - EP US); **H05B 1/0233** (2013.01 - EP US)

Citation (search report)  
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• [A] US 4807144 A 19890221 - JOEHLIN STANLEY W [US], et al  
• [A] US 4952227 A 19900828 - HERRINGTON RICHARD A [US], et al

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1239357 A2 20020911**; **EP 1239357 A3 20020925**; CN 1372175 A 20021002; JP 2002328728 A 20021115; KR 100441046 B1 20040719; KR 20020065398 A 20020813; SG 113404 A1 20050829; TW 522292 B 20030301; US 2002143426 A1 20021003; US 6901317 B2 20050531

DOCDB simple family (application)  
**EP 02250814 A 20020206**; CN 02108085 A 20020206; JP 2002069336 A 20020206; KR 20020006778 A 20020206; SG 200200733 A 20020206; TW 91101797 A 20020201; US 6812702 A 20020206